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U.S. APPLICATION No. 10/065,817  
OLD ATTORNEY DOCKET No.: 36287.03900  
NEW ATTORNEY DOCKET No.: 72167.000580**III. REMARKS/ARGUMENTS****A. Status of the Claims**

Claims 1-14 are pending. Applicants have amended claims 1, 12, 13 and 14. No new matter is introduced by these amendments, and these amendments are fully supported by the specification. Applicants respectfully request reconsideration of the rejections of these claims for at least the reasons discussed below.

At the outset, Applicants would like to thank Examiner Prieto for the courtesy extended to Applicants' representative during a telephonic interview on June 2, 2006. During the interview, Applicants' representative argued that the pending claims distinguished over the prior art of record because the prior art of record does not disclose the claimed elements of the pending claims. Specifically, U.S. Patent App. Pub. No. 2004/0054854 to Thiyagarajan et al. ("Thiyagarajan") does not disclose the steps of "responsive to the change in the data cache, sending a message to the client; and responsive to the message, automatically requesting the changed data." No agreements were reached.

**B. Claim Rejection Under 35 U.S.C. § 102(e)**

Claims 1-14 again stand rejected as allegedly anticipated by Thiyagarajan. In the Response Under 37 C.F.R. § 1.111 filed by Applicants on February 15, 2006 (the "Response"), Applicants presented arguments that Thiyagarajan did not disclose the elements of claim 1 because Thiyagarajan does not disclose updating information other than the cache memory, such as information in a client browser, and therefore does not disclose the claimed steps of "sending a message to the client; and ... automatically requesting the changed data." Response at 7. The Office Action, however, interpreted Applicants' remarks as not being directed to

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claim language, but rather to the unclaimed language “updating information other than the cache memory, such as in a client browser.” Office Action, Page 4.

Applicants respectfully disagree with the Office Action’s assessment that Applicants’ remarks in the Response did not address claim language. Nevertheless, in an effort to expedite the prosecution of the claimed invention, Applicants have amended claim 1 to include the step of “updating the information on the client computer with the changed data.”<sup>1</sup>

Applicants respectfully submit that Thiagarajan does not anticipate the claims of the present application because Thiagarajan does not disclose each and every element of the claimed invention. See Verdegaal Bros. v. Union Oil Co. of California, 814 F.2d 628, 631 (Fed. Cir. 1987) (“A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference.”); see also Richardson v. Suzuki Motor Co., 868 F.2d 1226, 1236 (Fed. Cir. 1989) (“The identical invention must be shown in as complete detail as is contained in the . . . claim.”). Specifically, independent claim 1, as amended, recites:

1. A method for updating information on a client computer, the method comprising:
  - creating a data cache as a subset of a larger database;
  - performing a periodic refresh of the data cache from the larger database;
  - identifying change in the data cache;
  - responsive to the change in the data cache, sending a message to the client;
  - responsive to the message, automatically requesting the changed data; and

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<sup>1</sup> Independent claims 12, 13, and 14 have also been amended to recite similar limitations.

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updating the information on the client computer with the  
changed data.

Appl'n, Claim 1 (emphasis added). Notably, claim 1 requires both that the data cache be updated and that the information on the client computer be updated. Specifically, claim 1 recites the steps of "performing a periodic refresh of the data cache" and "responsive to the change in the data cache, sending a message to the client; and responsive to the message, automatically requesting the changed data." Claim 1 further recites the step of "updating the information on the client computer with the changed data."<sup>2</sup>

Thiyagarajan does not disclose these claimed steps. At best, Thiyagarajan only discloses a hybrid method of updating cache memory. See Thiyagarajan, ¶ 0017. Referring to Fig. 6 of Thiyagarajan, reproduced below, depending on the cache update policies, Thiyagarajan uses notification or periodic updates to refresh the cache memory (e.g., 227, 228, 229) in remote servers (e.g., 221, 222, 223).

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<sup>2</sup> Independent claims 12, 13, and 14 recite limitations similar to those in independent claims 1 and 11.

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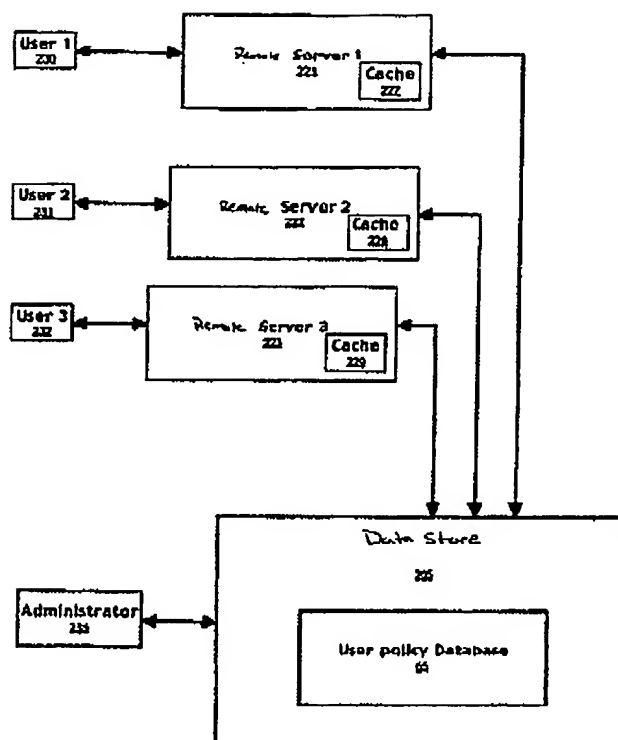


Figure 6

Thiyagarajan, Fig. 6; see also Thiyagarajan, ¶ 0043 (“Depending on the cache update policies, the data stored in cache memory is updated by multiple methods.”) (emphasis added).

In Figs. 10 and 11, Thiyagarajan discloses flow charts that illustrate the periodic update process and the notification process, respectively. Depending on the cache update policy, one of the processes from Figs. 10 or 11 is performed on the remote servers. See ¶¶ 53, 54: After the process of either figure is completed, the caches (e.g., 227, 228, 229) on the remote servers (e.g., 221, 222, 223) are updated. Thiyagarajan does not disclose any additional messages, notifications, etc. being sent to users (e.g., 230, 231, 232), or that information on users is updated with changed data. Therefore, Thiyagarajan does not disclose that the users are sent a message “responsive to the change in the data cache,” that the users

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"automatically request[] the changed data" responsive to the message, or  
"updating the information on the client computer with the changed data." Because  
Thiyagarajan fails to disclose or suggest all claim limitations, Applicants  
respectfully request that the rejection of independent claims 1, 11-14, and all  
claims dependent thereon, be withdrawn.

#### IV. CONCLUSION

Applicants respectfully submit that the application is in condition for  
allowance. Applicants believe that no fees are necessary in connection with the  
filing of this document. In the event any fees are necessary, please charge such  
fees, including fees for any extensions of time, to the undersigned's Deposit  
Account No. 50-0206. Should any outstanding issues remain, the Examiner is  
invited to telephone the undersigned at the number listed below.

Respectfully submitted,

HUNTON & WILLIAMS LLP

Dated: June 12, 2006

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